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RAW SEQUENCE LISTING                    DATE: 10/15/2001
PATENT APPLICATION:  US/09/851,071      TIME: 16:17:05      #9

Input Set : A:\55424-z.txt
Output Set: N:\CRF3\10152001\I851071.raw

ENTERED

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   3 <110> APPLICANT: Schmidt, Anne Marie
   4         Stern, David
   6 <120> TITLE OF INVENTION: A METHOD FOR INHIBITING TUMOR INVASION OR SPREADING IN A
SUBJECT
   8 <130> FILE REFERENCE: 0575/55424-Z/JPW/SHS/MVM
  10 <140> CURRENT APPLICATION NUMBER: 09/851,071
  11 <141> CURRENT FILING DATE: 2001-05-08
  13 <160> NUMBER OF SEQ ID NOS: 6
  15 <170> SOFTWARE: PatentIn version 3.1
  17 <210> SEQ ID NO: 1
  18 <211> LENGTH: 332
  19 <212> TYPE: PRT
  20 <213> ORGANISM: Human
  22 <400> SEQUENCE: 1
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  25 1               5                  10                  15
  28 Lys Gly Ala Pro Lys Lys Pro Pro Gln Arg Leu Glu Trp Lys Leu Asn
  29              20                  25                  30
  32 Thr Gly Arg Thr Glu Ala Trp Lys Val Leu Ser Pro Gln Gly Gly Gly
  33          35                  40                  45
  36 Pro Trp Asp Ser Val Ala Arg Val Leu Pro Asn Gly Ser Leu Phe Leu
  37      50                  55                  60
  40 Pro Ala Val Gly Ile Gln Asp Glu Gly Ile Phe Arg Cys Gln Ala Met
  41 65                  70                  75                  80
  44 Asn Arg Asn Gly Lys Glu Thr Lys Ser Asn Tyr Arg Val Arg Val Tyr
  45                  85                  90                  95
  48 Gln Ile Pro Gly Lys Pro Glu Ile Val Asp Ser Ala Ser Glu Leu Thr
  49              100                 105                 110
  52 Ala Gly Val Pro Asn Lys Val Gly Thr Cys Val Ser Glu Gly Ser Tyr
  53              115                 120                 125
  56 Pro Ala Gly Thr Leu Ser Trp His Leu Asp Gly Lys Pro Leu Val Pro
  57      130                 135                 140
  60 Asn Glu Lys Gly Val Ser Val Lys Glu Gln Thr Arg Arg His Pro Glu
  61 145                 150                 155                 160
  64 Thr Gly Leu Phe Thr Leu Gln Ser Glu Leu Met Val Thr Pro Ala Arg
  65                  165                 170                 175
  68 Gly Gly Asp Pro Arg Pro Thr Phe Ser Cys Ser Phe Ser Pro Gly Leu
  69              180                 185                 190
  72 Pro Arg His Arg Ala Leu Arg Thr Ala Pro Ile Gln Pro Arg Val Trp
  73          195                 200                 205
  76 Glu Pro Val Pro Leu Glu Glu Val Gln Leu Val Val Glu Pro Glu Gly
  77      210                 215                 220
  80 Gly Ala Val Ala Pro Gly Gly Thr Val Thr Leu Thr Cys Glu Val Pro
  81 225                 230                 235                 240
  84 Ala Gln Pro Ser Pro Gln Ile His Trp Met Lys Asp Gly Val Pro Leu
  85                  245                 250                 255
  88 Pro Leu Pro Pro Ser Pro Val Leu Ile Leu Pro Glu Ile Gly Pro Gln
  89              260                 265                 270
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92  Asp Gln Gly Thr Tyr Ser Cys Val Ala Thr His Ser Ser His Gly Pro
93          275             280             285
96  Gln Glu Ser Arg Ala Val Ser Ile Ser Ile Ile Glu Pro Gly Glu Glu
97      290             295             300
100 Gly Pro Thr Ala Gly Ser Val Gly Gly Ser Gly Leu Gly Thr Leu Ala
101 305             310             315             320
104 Leu Ala Leu Gly Ile Leu Gly Gly Leu Gly Thr Ala
105             325             330
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109 <211> LENGTH: 22
110 <212> TYPE: PRT
111 <213> ORGANISM: Human
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119 Trp Gly Ala Val Val Gly
120             20
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124 <211> LENGTH: 40
125 <212> TYPE: PRT
126 <213> ORGANISM: Human
128 <400> SEQUENCE: 3
130 Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln Lys
131 1           5               10              15
134 Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys Gly Ala Ile Ile
135             20              25              30
138 Gly Leu Met Val Gly Gly Val Val
139         35              40
142 <210> SEQ ID NO: 4
143 <211> LENGTH: 11
144 <212> TYPE: PRT
145 <213> ORGANISM: Human
147 <400> SEQUENCE: 4
149 Gly Ser Asn Lys Gly Ala Ile Ile Gly Leu Met
150 1           5               10
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154 <211> LENGTH: 30
155 <212> TYPE: PRT
156 <213> ORGANISM: Human
158 <400> SEQUENCE: 5
160 Ala Gln Asn Ile Thr Ala Arg Ile Gly Glu Pro Leu Val Leu Lys Cys
161 1           5               10              15
164 Lys Gly Ala Pro Lys Lys Pro Pro Gln Arg Leu Glu Trp Lys
165             20              25              30
168 <210> SEQ ID NO: 6
169 <211> LENGTH: 10
170 <212> TYPE: PRT
171 <213> ORGANISM: Human
173 <400> SEQUENCE: 6
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175 Ala Gln Asn Ile Thr Ala Arg Ile Gly Glu
176 1               5               10

VERIFICATION SUMMARY
PATENT APPLICATION:  US/09/851,071

DATE: 10/15/2001
TIME: 16:17:06

Input Set : A:\55424-z.txt
Output Set: N:\CRF3\10152001\I851071.raw